

10-05-01

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10/03/01
jc983 U.S. PTO

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390P8974D

(maximum 12 characters)

First Named Inventor Valery Dubin et al.

Title: ELECTROPLATING BATH COMPOSITION AND METHOD OF USING

Express Mail Label No. EL 672 746 558 US

jc986 U.S. PTO
09/970723
10/03/01ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. ☐ **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. ☒ **Specification (Total Pages 23)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ **Drawings(s) (35 USC 113) (Total Sheets 5)**
5. ☒ **Oath or Declaration (Total Pages 4)**
 - a. ☐ Newly Executed (Original or Copy)
 - b. ☒ Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. ☐ DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. ☐ Unsigned.
6. ☐ **Application Data Sheet. (37 CFR 1.76)**
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identity of above copies

2/15/01

- 1 -

09970723 10044

ACCOMPANYING APPLICATION PARTS

9. ☐ **Assignment Papers (cover sheet & documents(s))**
10. ☐ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
10. ☒ b. Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
12. ☐ b. Copies of IDS Citations
13. ☒ **Preliminary Amendment**
14. ☐ **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. ☒ Other: Express Mail Certificate of Mailing

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)
 Of Prior Application No.: 09/560,671 Examiner Leader, W. Group Art Unit 1741
 (which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____,
 which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

☐ Customer Number or Bar Code Label _____
 or _____ (Insert Customer No. or Attach Bar Code Label here)

☒ Correspondence Address Below

NAME Michael A. Bernadicou

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): Michael A. Bernadicou Registration No.: 35,934

Signature: *Michael Bernadicou* Date: 10/3/01

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

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 - ii. paper
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[illegible]

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The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

- 2 -

FEE TRANSMITTAL FOR FY 2002**TOTAL AMOUNT OF PAYMENT (\$)** \$740.00**Complete if Known:****Application No.** Not yet assigned**Filing Date** Herewith**First Named Inventor** Valery Dubin et al.**Group Art Unit** Not yet assigned**Examiner Name** Not yet assigned**Attorney Docket No.** 042390P8974D**METHOD OF PAYMENT (check one)**

1. ☒ **The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:**

Deposit Account Number 0-2666**Deposit Account Name** _____

- ☒ **Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17**

2. ☒ **Payment Enclosed:**

☒ **Check**☐ **Money Order**☐ **Other****FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>		
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>		
101	740	201	370	Utility application filing fee	<u>\$740.00</u>
106	330	206	165	Design application filing fee	_____
107	510	207	255	Plant filing fee	_____
108	740	208	370	Reissue filing fee	_____
114	160	214	80	Provisional application filing fee	_____
SUBTOTAL (1)					\$ 740.00

2. EXTRA CLAIM FEES

			<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>14</u>	- 20** =	<u>0</u>	X \$18.00 =	\$0.00
Independent Claims	<u>2</u>	- 3** =	<u>0</u>	X \$84.00 =	\$0.00
Multiple Dependent				\$280.00 =	\$0.00

****Or number previously paid, if greater; For Reissues, see below.**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for ex-parte reexamination	_____
099	8,800	099	8,800	Request for inter partes reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for response within first month	_____
116	400	216	200	Extension for response within second month	_____
117	920	217	460	Extension for response within third month	_____
118	1,440	218	720	Extension for response within fourth month	_____
128	1,960	228	980	Extension for response within fifth month	_____
119	320	219	160	Notice of Appeal	_____
120	320	220	160	Filing a brief in support of an appeal	_____
121	280	221	140	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive unavoidably abandoned application or unavoidably delayed payment of issue fee	_____
141	1,280	241	640	Petition to revive unintentionally abandoned application or unintentionally delayed payment of issue fee	_____
142	1,280	242	640	Utility issue fee (or reissue)	_____
143	460	243	230	Design issue fee	_____
144	620	244	310	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional applications	_____
126	180	126	180	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	740	246	370	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	740	249	370	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
179	740	279	370	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination of a design application	_____
Other fee (specify) _____					_____
Other fee (specify) _____					_____

SUBTOTAL (3) \$ _____

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Michael A. Bernadicou

Signature: Michael Bernadicou Date: 10/3/01

Reg. Number: 35,934 Telephone Number: (408) 720-8300

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL672746558US

Date of Deposit: October 3, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

TERESA EDWARDS

(Typed or printed name of person mailing paper or fee)

Teresa Edwards

(Signature of person mailing paper or fee)

October 3, 2001

(Date signed)

Serial/Patent No.: Not yet assigned

Filing/Issue Date: Herewith

Client: Intel Corporation

Title: ELECTROPLATING BATH COMPOSITION AND METHOD OF USING

BSTZ File No.: 042390P8974D

Atty/Secty Initials: MAB/te

Date Mailed: October 3, 2001

Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- ☐ Amendment/Response (____ pgs)
- ☐ Appeal Brief (____ pgs) (in triplicate)
- ☐ Application - Utility (____ pgs, with cover and abstract)
- ☐ Application - Rule 1.53(b) Continuation (____ pgs)
- ☒ Application - Rule 1.53(b) Divisional (23 pgs)
- ☐ Application - Rule 1.53(b) CIP (____ pgs)
- ☐ Application - Rule 1.53(d) CPA Transmittal (____ pgs)
- ☐ Application - Design (____ pgs)
- ☐ Application - PCT (____ pgs)
- ☐ Application - Provisional (____ pgs)
- ☐ Assignment and Cover Sheet
- ☒ Certificate of Mailing
- ☒ Declaration & POA (4 pgs)
- ☐ Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs)
- ☒ Drawings 5 # of sheets includes 5 figures

- ☒ Express Mail No. EL672746558US
- ☐ _____ Month(s) Extension of Time
- ☐ Information Disclosure Statement & PTO 1449 (____ pgs)
- ☐ Issue Fee Transmittal
- ☐ Notice of Appeal
- ☐ Petition for Extension of Time
- ☐ Petition for _____
- ☒ Postcard
- ☒ Power of Attorney (4 pgs)
- ☒ Preliminary Amendment (2 pgs)
- ☐ Reply Brief (____ pgs)
- ☐ Response to Notice of Missing Parts
- ☐ Small Entity Declaration for Indep Inventor/Small Business
- ☐ Transmittal Letter, in duplicate
- ☒ Fee Transmittal, in duplicate

Check No. 45743
Amt. \$740.00
Check No. _____
Amt. _____

☒ Other: Formal Drawings Submission; copy of Specification, DPOA and Figures as originally submitted on April 27, 2000; Express Mail Certificate of Mailing

EL672746558US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
) Examiner: Not yet assigned
 Valery Dubin et al.)
) Art Unit: Not yet assigned
 Serial No.: Not yet assigned)
)
 Filed: Herewith)
)
 For: ELECTROPLATING BATH)
COMPOSITION AND METHOD OF USING)

Assistant Commissioner for Patents
 and Trademarks
 Washington, D.C. 20231

FORMAL DRAWINGS SUBMISSION

Enclosed herewith for submission in the United States Patent and
 Trademark Office are five (5) sheets of formal drawings for the patent application
 referenced above.

If there are any further charges please charge them to Deposit Account
 No. 02-2666. A duplicate of this sheet is enclosed for that purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 10/3, 2001 Michael A. Bernadicon
 Michael A. Bernadicon
 Reg. No. 35,934

12400 Wilshire Boulevard
 Seventh Floor
 Los Angeles, California 90025-1026
 (408) 720-8300

"Express Mail" mailing label number: EL67274655845
 Date of Deposit: October 3, 2001
 I hereby certify that I am causing this paper or fee to be
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 Office to Addressee" service on the date indicated above and
 that this paper or fee has been addressed to the Commissioner
 of Patents and Trademarks, Washington, D.C. 20231
Teresa Edwards
 (Typed or printed name of person mailing paper or fee)
Teresa Edwards
 (Signature of person mailing paper or fee)
October 3, 2001
 (Date signed)